



DIRECTOR OF PATENTS AND TRADEMARKS
WASHINGTON D.C. 20231 Case Docket No. 00/21288

Sir:

Transmitted herewith for filing is the Patent Application of

Inventor: Arnold GOLDMAN; Shlomo SAREL; Yehuda HARTMAN; Yossi FISHER

FOR . MODEL PREDICTIVE CONTROL (MPC) SYSTEM USING DOE BASED MODE

## **Enclosed are:**

6 sheets of drawings

Assignment to: INSyst Intelligent Systems Ltd.

Applicant is entitled to Small Entity Status under 37 CFR 1.9 and 37 CFR 1.27

## THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

| FOR:   | Column 1<br>No. FILED | Column 2<br>No. EXTRA | SMALL ENTITY |              | OTHER THAN A<br>SMALL ENTITY |        |
|--|-----------------------|-----------------------|--------------|--------------|------------------------------|--------|
|  |                       |                       | RATE         | FEE          | RATE                         | FEE    |
| Basic Fee  |                       |                       |              | \$ 355       |                              | \$ 710 |
| Total Claims   | 33 -20=               | 13                    | 13 x\$9      | \$ 117       | × \$18                       | \$     |
| Independent<br>Claims  | 3 - 3=                |                       | x \$40       | \$           | × \$80                       | · \$   |
| Recordal of Assignment \$40  |                       |                       | +\$40        | <b>\$ 40</b> | +\$40                        | \$     |
| (If the difference in Column 1 is less than "0",<br>enter "0" in Col. 2) |                       |                       | TOTAL        | \$ 512       | TOTAL                        | \$     |

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- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No . A duplicate copy of this sheet is enclosed.
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Respections

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